

# Converting Colors

Android(4290990937)

Have a look what the booklet for  
Android(4290990937) contains.

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# Color

**Android(4290990937)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C35359
RGB	195, 83, 89
RGB Percent	76%, 33%, 35%
CMY	0.2353, 0.6745, 0.6510
CMYK	0.00, 0.57, 0.54, 0.24
HSL	357°, 48%, 55%
HSV	357°, 57%, 76%
XYZ	27.4021, 18.5099, 11.5797
YIQ	117.1720, 64.8260, 25.6100

# Conversions

## Conversions Part 2

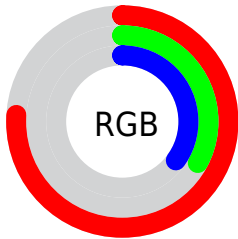
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 83, 89
Decimal	12800857
CIE <sub>Lab</sub>	50.11, 45.36, 19.22
CIE <sub>LCh</sub>	50, 49.262, 22.970
Yxy	18.5099, 0.4766, 0.3220
Android (android.graphics.Color)	4290990937 (0xFFC35359)
YUV	117.1720, -13.8888, 68.2552
Hunter-Lab	43.0231, 38.3990, 14.1582

# Details

The Android color `4290990937` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted red. A complement of this color would be `4283679677`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294936715`, and `4287110188` is the 20% darker color. If you saturate the color by 10%, you get `4290986055`, and if you desaturate by 10%, it is `4290996075`.

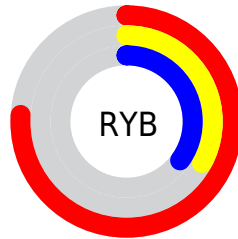
# Distribution



Red (76%)

Green (33%)

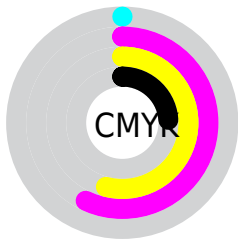
Blue (35%)



Red (76%)

Yellow (33%)

Blue (35%)

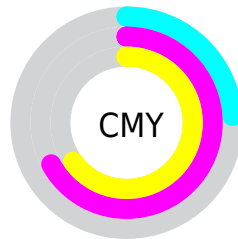


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (67%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290990937 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290990937 by changing the saturation by 10% instead.





4290990937



4290990937

4294967295



4289018178



4294936715



4287110188



4294943909



4285202455



4294951104



4283432960



4294958300



4281729026



4294965753



4278648832



4278190080



4290990937



4290990937



4290986055



4290996075

 4290980916

 4291000958

 4290975778


 4291006096

 4290970895


 4291010979

 4290969610

 4291016117

 4291021000

 4291025882

 4291031021

 4291035135

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290662787



4290990937



4290011445

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290990937



4281894722



4278222794

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290990937



4283679677

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278225081



4290990937



4278225772

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290990937



4285431587



4278225815



4284969157

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290990937



4288769059



4278225815



4278223559



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290990937



4294759124



4290532291



4286604903



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290990937



4294725208



4291003475



4284569432



4288741385



4280352770



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290990937



4294725208



4283667139



4284569432



4288741385



4280352770



# Previews

## White Background



This preview shows how the Android color 4290990937 looks on a white background.

## Color Contrast Check

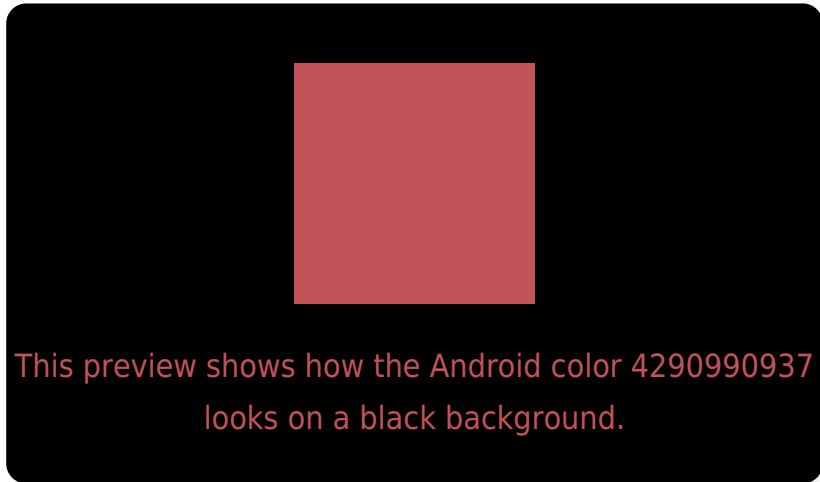
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290990937 Background



This preview shows how black text looks on a background with the Android color 4290990937.



This preview shows how white text looks on a background with the Android color 4290990937.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290990937

**Protanomaly**  
4288047716

**Deuteranomaly**  
4288833366

**Tritanomaly**  
4290990937

# Monochromacy



**Original Color**  
4290990937

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287719787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290990937 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(195, 83, 89)` looks like.

```
.text, #text, p{  
    color:rgb(195, 83, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(195, 83, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 83, 89) }
```

## Border

The CSS property to change the border of an element to Android 4290990937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 83, 89) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(195, 83, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(195, 83, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 83, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 83, 89);  
box-shadow:4px 4px 4px 4px rgb(195, 83,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4290990937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 83, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(195, 83,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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